



[10191/1146]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Harald NEUMANN  
Serial No. : 09/369,767  
Filed : August 6, 1999  
For : ARRANGEMENT FOR WIRING AN  
ELECTROCHEMICAL SENSOR  
  
Art Unit : 1744  
Examiner : Kaj K. Olsen

Assistant Commissioner  
for Patents  
Washington, D.C. 20231

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AMENDMENT

SIR:

In response to the Office Action mailed on October 31, 2001 (the three month response date for which has been extended by two months from January 31, 2002 to April 1, 2002 (since March 31, 2002 is a Sunday) by the accompanying Transmittal And Petition To Extend)), please reconsider the above-identified application based on the following.

IN THE CLAIMS:

Please add the following new claims 14 to 22:

--14. (New) The sensor according to claim 1, wherein a heating voltage is applied to the at least one heating element.

15. (New) The sensor according to claim 1, wherein the solid electrolyte element includes a solid electrolyte tube that is closed on one side.

16. (New) The sensor according to claim 15, further comprising an arrangement to provide a negative operating voltage so that a coupling of a heater voltage is effectively blocked, the negative operating voltage being applied to the negatively polarized electrode.

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